

Sanitary Facilities - Part 2.

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Muscatine County, Iowa

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Trench sanitary<br>landfill                                              |                          | Area sanitary<br>landfill                                  |                  | Daily cover for<br>landfill                              |                      |
|-----------------------------|---------------------------|--------------------------------------------------------------------------|--------------------------|------------------------------------------------------------|------------------|----------------------------------------------------------|----------------------|
|                             |                           | Rating class and<br>limiting features                                    | Value                    | Rating class and<br>limiting features                      | Value            | Rating class and<br>limiting features                    | Value                |
| 41:<br>Sparta-----          | 95                        | Very limited<br>Seepage<br>Too Sandy                                     | 1.00<br>1.00             | Very limited<br>Seepage                                    | 1.00             | Very limited<br>Too Sandy<br>Seepage                     | 1.00<br>1.00         |
| 41B:<br>Sparta-----         | 95                        | Very limited<br>Seepage<br>Too Sandy                                     | 1.00<br>1.00             | Very limited<br>Seepage                                    | 1.00             | Very limited<br>Too Sandy<br>Seepage                     | 1.00<br>1.00         |
| 41D:<br>Sparta-----         | 95                        | Very limited<br>Seepage<br>Too Sandy<br>Slope                            | 1.00<br>1.00<br>0.16     | Very limited<br>Seepage<br>Slope                           | 1.00<br>0.16     | Very limited<br>Too Sandy<br>Seepage<br>Slope            | 1.00<br>1.00<br>0.16 |
| 51B:<br>Vesser-----         | 100                       | Very limited<br>Flooding<br><br>Depth to<br>saturated zone<br>Too clayey | 1.00<br><br>1.00<br>0.50 | Very limited<br>Flooding<br><br>Depth to<br>saturated zone | 1.00<br><br>1.00 | Very limited<br>Depth to<br>saturated zone<br>Too clayey | 1.00<br><br>0.50     |
| 63B:<br>Chelsea-----        | 95                        | Very limited<br>Seepage<br>Too Sandy                                     | 1.00<br>1.00             | Very limited<br>Seepage                                    | 1.00             | Very limited<br>Too Sandy<br>Seepage                     | 1.00<br>1.00         |
| 63C:<br>Chelsea-----        | 95                        | Very limited<br>Seepage<br>Too Sandy                                     | 1.00<br>1.00             | Very limited<br>Seepage                                    | 1.00             | Very limited<br>Too Sandy<br>Seepage                     | 1.00<br>1.00         |
| 63D:<br>Chelsea-----        | 100                       | Very limited<br>Seepage<br>Too Sandy<br>Slope                            | 1.00<br>1.00<br>0.63     | Very limited<br>Seepage<br>Slope                           | 1.00<br>0.63     | Very limited<br>Too Sandy<br>Seepage<br>Slope            | 1.00<br>1.00<br>0.63 |
| 63E:<br>Chelsea-----        | 95                        | Very limited<br>Seepage<br>Too Sandy<br>Slope                            | 1.00<br>1.00<br>1.00     | Very limited<br>Seepage<br>Slope                           | 1.00<br>1.00     | Very limited<br>Too Sandy<br>Seepage<br>Slope            | 1.00<br>1.00<br>1.00 |

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Muscatine County, Iowa

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Trench sanitary<br>landfill                              |                      | Area sanitary<br>landfill                  |              | Daily cover for<br>landfill                                      |                      |
|-----------------------------|---------------------------|----------------------------------------------------------|----------------------|--------------------------------------------|--------------|------------------------------------------------------------------|----------------------|
|                             |                           | Rating class and<br>limiting features                    | Value                | Rating class and<br>limiting features      | Value        | Rating class and<br>limiting features                            | Value                |
| 63G:<br>Chelsea-----        | 95                        | Very limited<br>Slope<br>Seepage<br>Too Sandy            | 1.00<br>1.00<br>1.00 | Very limited<br>Slope<br>Seepage           | 1.00<br>1.00 | Very limited<br>Slope<br>Too Sandy<br>Seepage                    | 1.00<br>1.00<br>1.00 |
| 65D2:<br>Lindley-----       | 100                       | Somewhat limited<br>Too clayey<br>Slope                  | 0.50<br>0.16         | Somewhat limited<br>Slope                  | 0.16         | Somewhat limited<br>Too clayey<br>Slope                          | 0.50<br>0.16         |
| 65E2:<br>Lindley-----       | 100                       | Very limited<br>Slope<br>Too clayey                      | 1.00<br>0.50         | Very limited<br>Slope                      | 1.00         | Very limited<br>Slope<br>Too clayey                              | 1.00<br>0.50         |
| 65F:<br>Lindley-----        | 90                        | Very limited<br>Slope<br>Too clayey                      | 1.00<br>0.50         | Very limited<br>Slope                      | 1.00         | Very limited<br>Slope<br>Too clayey                              | 1.00<br>0.50         |
| 65G:<br>Lindley-----        | 90                        | Very limited<br>Slope<br>Too clayey                      | 1.00<br>0.50         | Very limited<br>Slope                      | 1.00         | Very limited<br>Slope<br>Too clayey                              | 1.00<br>0.50         |
| 118:<br>Garwin-----         | 95                        | Very limited<br>Depth to<br>saturated zone<br>Too clayey | 1.00<br>0.50         | Very limited<br>Depth to<br>saturated zone | 1.00         | Very limited<br>Depth to<br>saturated zone<br>Too clayey         | 1.00<br>0.50         |
| 119:<br>Muscatine-----      | 90                        | Very limited<br>Depth to<br>saturated zone<br>Too clayey | 1.00<br>0.50         | Very limited<br>Depth to<br>saturated zone | 1.00         | Somewhat limited<br>Too clayey<br><br>Depth to<br>saturated zone | 0.50<br><br>0.09     |
| 120B:<br>Tama-----          | 100                       | Somewhat limited<br>Too clayey                           | 0.50                 | Not limited                                |              | Somewhat limited<br>Too clayey                                   | 0.50                 |
| 120B2:<br>Tama-----         | 100                       | Somewhat limited<br>Too clayey                           | 0.50                 | Not limited                                |              | Somewhat limited<br>Too clayey                                   | 0.50                 |

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| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Trench sanitary<br>landfill                              |              | Area sanitary<br>landfill                  |       | Daily cover for<br>landfill                              |              |
|-----------------------------|---------------------------|----------------------------------------------------------|--------------|--------------------------------------------|-------|----------------------------------------------------------|--------------|
|                             |                           | Rating class and<br>limiting features                    | Value        | Rating class and<br>limiting features      | Value | Rating class and<br>limiting features                    | Value        |
| 120C:<br>Tama-----          | 100                       | Somewhat limited<br>Too clayey                           | 0.50         | Not limited                                |       | Somewhat limited<br>Too clayey                           | 0.50         |
| 120C2:<br>Tama-----         | 100                       | Somewhat limited<br>Too clayey                           | 0.50         | Not limited                                |       | Somewhat limited<br>Too clayey                           | 0.50         |
| 120C3:<br>Tama-----         | 100                       | Somewhat limited<br>Too clayey                           | 0.50         | Not limited                                |       | Somewhat limited<br>Too clayey                           | 0.50         |
| 120D2:<br>Tama-----         | 100                       | Somewhat limited<br>Slope<br>Too clayey                  | 0.63<br>0.50 | Somewhat limited<br>Slope                  | 0.63  | Somewhat limited<br>Slope<br>Too clayey                  | 0.63<br>0.50 |
| 120D3:<br>Tama-----         | 100                       | Somewhat limited<br>Slope<br>Too clayey                  | 0.63<br>0.50 | Somewhat limited<br>Slope                  | 0.63  | Somewhat limited<br>Slope<br>Too clayey                  | 0.63<br>0.50 |
| 122:<br>Sperry-----         | 100                       | Very limited<br>Depth to<br>saturated zone<br>Too clayey | 1.00<br>0.50 | Very limited<br>Depth to<br>saturated zone | 1.00  | Very limited<br>Depth to<br>saturated zone<br>Too clayey | 1.00<br>0.50 |
| 133:<br>Colo-----           | 95                        | Very limited<br>Flooding                                 | 1.00         | Very limited<br>Flooding                   | 1.00  | Very limited<br>Depth to<br>saturated zone<br>Too clayey | 1.00<br>0.50 |
|                             |                           | Depth to<br>saturated zone<br>Too clayey                 | 1.00<br>0.50 | Depth to<br>saturated zone                 | 1.00  |                                                          |              |
| 133B:<br>Colo-----          | 95                        | Very limited<br>Flooding                                 | 1.00         | Very limited<br>Flooding                   | 1.00  | Very limited<br>Depth to<br>saturated zone<br>Too clayey | 1.00<br>0.50 |
|                             |                           | Depth to<br>saturated zone<br>Too clayey                 | 1.00<br>0.50 | Depth to<br>saturated zone                 | 1.00  |                                                          |              |

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|-----------------------------|---------------------------|--------------------------------------------|-------|--------------------------------------------|-------|--------------------------------------------|-------|
|                             |                           | Rating class and<br>limiting features      | Value | Rating class and<br>limiting features      | Value | Rating class and<br>limiting features      | Value |
| 135B:<br>Coland-----        | 100                       | Very limited<br>Flooding                   | 1.00  | Very limited<br>Flooding                   | 1.00  | Very limited<br>Depth to<br>saturated zone | 1.00  |
|                             |                           | Depth to<br>saturated zone                 | 1.00  | Depth to<br>saturated zone                 | 1.00  | Too clayey                                 | 0.50  |
|                             |                           | Seepage                                    | 1.00  |                                            |       |                                            |       |
|                             |                           | Too clayey                                 | 0.50  |                                            |       |                                            |       |
| 136:<br>Ankeny-----         | 100                       | Very limited<br>Seepage                    | 1.00  | Very limited<br>Seepage                    | 1.00  | Somewhat limited<br>Seepage                | 0.50  |
| 139:<br>Perks-----          | 90                        | Very limited<br>Flooding                   | 1.00  | Very limited<br>Flooding                   | 1.00  | Very limited<br>Too Sandy                  | 1.00  |
|                             |                           | Seepage                                    | 1.00  | Seepage                                    | 1.00  | Seepage                                    | 1.00  |
|                             |                           | Too Sandy                                  | 1.00  |                                            |       |                                            |       |
| 141:<br>Watseka-----        | 95                        | Very limited<br>Depth to<br>saturated zone | 1.00  | Very limited<br>Depth to<br>saturated zone | 1.00  | Very limited<br>Too Sandy                  | 1.00  |
|                             |                           | Seepage                                    | 1.00  | Seepage                                    | 1.00  | Seepage                                    | 1.00  |
|                             |                           | Too Sandy                                  | 1.00  |                                            |       | Depth to<br>saturated zone                 | 0.86  |
| 152:<br>Marshan-----        | 90                        | Very limited<br>Depth to<br>saturated zone | 1.00  | Very limited<br>Depth to<br>saturated zone | 1.00  | Very limited<br>Depth to<br>saturated zone | 1.00  |
|                             |                           | Seepage                                    | 1.00  | Seepage                                    | 1.00  | Too Sandy                                  | 1.00  |
|                             |                           | Too Sandy                                  | 1.00  |                                            |       | Seepage                                    | 1.00  |
| 160:<br>Walford-----        | 95                        | Very limited<br>Depth to<br>saturated zone | 1.00  | Very limited<br>Depth to<br>saturated zone | 1.00  | Very limited<br>Depth to<br>saturated zone | 1.00  |
|                             |                           | Too clayey                                 | 0.50  |                                            |       | Too clayey                                 | 0.50  |
| 162B:<br>Downs-----         | 95                        | Somewhat limited<br>Too clayey             | 0.50  | Not limited                                |       | Somewhat limited<br>Too clayey             | 0.50  |
| 162C:<br>Downs-----         | 100                       | Somewhat limited<br>Too clayey             | 0.50  | Not limited                                |       | Somewhat limited<br>Too clayey             | 0.50  |

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|-----------------------------|---------------------------|-----------------------------------------|--------------|---------------------------------------|-------|-----------------------------------------|--------------|
|                             |                           | Rating class and<br>limiting features   | Value        | Rating class and<br>limiting features | Value | Rating class and<br>limiting features   | Value        |
| 162C2:<br>Downs-----        | 100                       | Somewhat limited<br>Too clayey          | 0.50         | Not limited                           |       | Somewhat limited<br>Too clayey          | 0.50         |
| 162C3:<br>Downs-----        | 100                       | Somewhat limited<br>Too clayey          | 0.50         | Not limited                           |       | Somewhat limited<br>Too clayey          | 0.50         |
| 162D2:<br>Downs-----        | 100                       | Somewhat limited<br>Slope<br>Too clayey | 0.63<br>0.50 | Somewhat limited<br>Slope             | 0.63  | Somewhat limited<br>Slope<br>Too clayey | 0.63<br>0.50 |
| 162D3:<br>Downs-----        | 100                       | Somewhat limited<br>Slope<br>Too clayey | 0.63<br>0.50 | Somewhat limited<br>Slope             | 0.63  | Somewhat limited<br>Slope<br>Too clayey | 0.63<br>0.50 |
| 163B:<br>Fayette-----       | 95                        | Somewhat limited<br>Too clayey          | 0.50         | Not limited                           |       | Somewhat limited<br>Too clayey          | 0.50         |
| 163C:<br>Fayette-----       | 100                       | Somewhat limited<br>Too clayey          | 0.50         | Not limited                           |       | Somewhat limited<br>Too clayey          | 0.50         |
| 163C2:<br>Fayette-----      | 100                       | Somewhat limited<br>Too clayey          | 0.50         | Not limited                           |       | Somewhat limited<br>Too clayey          | 0.50         |
| 163D:<br>Fayette-----       | 100                       | Somewhat limited<br>Slope<br>Too clayey | 0.63<br>0.50 | Somewhat limited<br>Slope             | 0.63  | Somewhat limited<br>Slope<br>Too clayey | 0.63<br>0.50 |
| 163D2:<br>Fayette-----      | 100                       | Somewhat limited<br>Slope<br>Too clayey | 0.63<br>0.50 | Somewhat limited<br>Slope             | 0.63  | Somewhat limited<br>Slope<br>Too clayey | 0.63<br>0.50 |
| 163E:<br>Fayette-----       | 95                        | Very limited<br>Slope<br>Too clayey     | 1.00<br>0.50 | Very limited<br>Slope                 | 1.00  | Very limited<br>Slope<br>Too clayey     | 1.00<br>0.50 |

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| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Trench sanitary<br>landfill                                        |                      | Area sanitary<br>landfill                             |              | Daily cover for<br>landfill                                        |                      |
|-----------------------------|---------------------------|--------------------------------------------------------------------|----------------------|-------------------------------------------------------|--------------|--------------------------------------------------------------------|----------------------|
|                             |                           | Rating class and<br>limiting features                              | Value                | Rating class and<br>limiting features                 | Value        | Rating class and<br>limiting features                              | Value                |
| 163E2:<br>Fayette-----      | 100                       | Very limited<br>Slope<br>Too clayey                                | 1.00<br>0.50         | Very limited<br>Slope                                 | 1.00         | Very limited<br>Slope<br>Too clayey                                | 1.00<br>0.50         |
| 163F:<br>Fayette-----       | 90                        | Very limited<br>Slope<br>Too clayey                                | 1.00<br>0.50         | Very limited<br>Slope                                 | 1.00         | Very limited<br>Slope<br>Too clayey                                | 1.00<br>0.50         |
| 163G:<br>Fayette-----       | 100                       | Very limited<br>Slope<br>Too clayey                                | 1.00<br>0.50         | Very limited<br>Slope                                 | 1.00         | Very limited<br>Slope<br>Too clayey                                | 1.00<br>0.50         |
| 164:<br>Traer-----          | 95                        | Very limited<br>Depth to<br>saturated zone<br>Too clayey           | 1.00<br>0.50         | Very limited<br>Depth to<br>saturated zone            | 1.00         | Very limited<br>Depth to<br>saturated zone<br>Too clayey           | 1.00<br>0.50         |
| 165:<br>Stronghurst-----    | 95                        | Very limited<br>Depth to<br>saturated zone                         | 1.00                 | Very limited<br>Depth to<br>saturated zone            | 1.00         | Somewhat limited<br>Depth to<br>saturated zone                     | 0.86                 |
| 173:<br>Hoopeston-----      | 95                        | Very limited<br>Depth to<br>saturated zone<br>Seepage<br>Too Sandy | 1.00<br>1.00<br>1.00 | Very limited<br>Depth to<br>saturated zone<br>Seepage | 1.00<br>1.00 | Very limited<br>Too Sandy<br>Seepage<br>Depth to<br>saturated zone | 1.00<br>1.00<br>0.86 |
| 174:<br>Bolan-----          | 90                        | Very limited<br>Seepage<br>Too Sandy                               | 1.00<br>1.00         | Very limited<br>Seepage                               | 1.00         | Very limited<br>Seepage<br>Too Sandy                               | 1.00<br>0.50         |
| 174B:<br>Bolan-----         | 95                        | Very limited<br>Seepage<br>Too Sandy                               | 1.00<br>1.00         | Very limited<br>Seepage                               | 1.00         | Very limited<br>Seepage<br>Too Sandy                               | 1.00<br>0.50         |

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| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Trench sanitary<br>landfill                              |              | Area sanitary<br>landfill                              |              | Daily cover for<br>landfill                                                 |                      |
|-----------------------------|---------------------------|----------------------------------------------------------|--------------|--------------------------------------------------------|--------------|-----------------------------------------------------------------------------|----------------------|
|                             |                           | Rating class and<br>limiting features                    | Value        | Rating class and<br>limiting features                  | Value        | Rating class and<br>limiting features                                       | Value                |
| 175:<br>Dickinson-----      | 95                        | Very limited<br>Seepage<br>Too Sandy                     | 1.00<br>1.00 | Very limited<br>Seepage                                | 1.00         | Very limited<br>Seepage<br>Too Sandy                                        | 1.00<br>0.50         |
| 175B:<br>Dickinson-----     | 100                       | Very limited<br>Seepage<br>Too Sandy                     | 1.00<br>1.00 | Very limited<br>Seepage                                | 1.00         | Very limited<br>Seepage<br>Too Sandy                                        | 1.00<br>0.50         |
| 175C:<br>Dickinson-----     | 100                       | Very limited<br>Seepage<br>Too Sandy                     | 1.00<br>1.00 | Very limited<br>Seepage                                | 1.00         | Very limited<br>Seepage<br>Too Sandy                                        | 1.00<br>0.50         |
| 179D2:<br>Gara-----         | 95                        | Somewhat limited<br>Slope<br>Too clayey                  | 0.63<br>0.50 | Somewhat limited<br>Slope                              | 0.63         | Somewhat limited<br>Slope<br>Too clayey                                     | 0.63<br>0.50         |
| 179F:<br>Gara-----          | 95                        | Very limited<br>Slope<br>Too clayey                      | 1.00<br>0.50 | Very limited<br>Slope                                  | 1.00         | Very limited<br>Slope<br>Too clayey                                         | 1.00<br>0.50         |
| 212:<br>Kennebec-----       | 95                        | Very limited<br>Flooding<br>Depth to<br>saturated zone   | 1.00<br>1.00 | Very limited<br>Flooding<br>Depth to<br>saturated zone | 1.00<br>1.00 | Not limited                                                                 |                      |
| 249B:<br>Zwingle-----       | 100                       | Very limited<br>Depth to<br>saturated zone<br>Too clayey | 1.00<br>0.50 | Very limited<br>Depth to<br>saturated zone             | 1.00         | Very limited<br>Depth to<br>saturated zone<br>Hard to compact<br>Too clayey | 1.00<br>1.00<br>0.50 |
| 291:<br>Atterberry-----     | 90                        | Very limited<br>Depth to<br>saturated zone               | 1.00         | Very limited<br>Depth to<br>saturated zone             | 1.00         | Somewhat limited<br>Depth to<br>saturated zone                              | 0.86                 |
| 291B:<br>Atterberry-----    | 90                        | Very limited<br>Depth to<br>saturated zone               | 1.00         | Very limited<br>Depth to<br>saturated zone             | 1.00         | Somewhat limited<br>Depth to<br>saturated zone                              | 0.86                 |

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| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Trench sanitary<br>landfill                                                           |                              | Area sanitary<br>landfill                                               |                      | Daily cover for<br>landfill                                                                              |                                      |
|-----------------------------|---------------------------|---------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------|----------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------|
|                             |                           | Rating class and<br>limiting features                                                 | Value                        | Rating class and<br>limiting features                                   | Value                | Rating class and<br>limiting features                                                                    | Value                                |
| 293G:<br>Chelsea-----       | 50                        | Very limited<br>Slope<br>Seepage<br>Too Sandy                                         | 1.00<br>1.00<br>1.00         | Very limited<br>Slope<br>Seepage                                        | 1.00<br>1.00         | Very limited<br>Slope<br>Seepage<br>Too Sandy                                                            | 1.00<br>1.00<br>0.50                 |
| Fayette-----                | 35                        | Very limited<br>Slope                                                                 | 1.00                         | Very limited<br>Slope                                                   | 1.00                 | Very limited<br>Slope                                                                                    | 1.00                                 |
| 313G:<br>Gosport-----       | 90                        | Very limited<br>Depth to<br>saturated zone<br>Slope<br>Depth to bedrock<br>Too clayey | 1.00<br>1.00<br>1.00<br>1.00 | Very limited<br>Slope<br>Depth to<br>saturated zone<br>Depth to bedrock | 1.00<br>1.00<br>1.00 | Very limited<br>Depth to bedrock<br>Slope<br>Too clayey<br>Hard to compact<br>Depth to<br>saturated zone | 1.00<br>1.00<br>1.00<br>1.00<br>0.68 |
| 315:<br>Aguolls-----        | 90                        | Not rated                                                                             |                              | Not rated                                                               |                      | Not rated                                                                                                |                                      |
| 352B:<br>Whittier-----      | 95                        | Very limited<br>Seepage<br>Too clayey                                                 | 1.00<br>0.50                 | Very limited<br>Seepage                                                 | 1.00                 | Somewhat limited<br>Too clayey                                                                           | 0.50                                 |
| 352C:<br>Whittier-----      | 95                        | Very limited<br>Seepage<br>Too clayey                                                 | 1.00<br>0.50                 | Very limited<br>Seepage                                                 | 1.00                 | Somewhat limited<br>Too clayey                                                                           | 0.50                                 |
| 352C2:<br>Whittier-----     | 95                        | Very limited<br>Seepage<br>Too clayey                                                 | 1.00<br>0.50                 | Very limited<br>Seepage                                                 | 1.00                 | Somewhat limited<br>Too clayey                                                                           | 0.50                                 |
| 352D2:<br>Whittier-----     | 95                        | Very limited<br>Seepage<br>Slope<br>Too clayey                                        | 1.00<br>0.63<br>0.50         | Very limited<br>Seepage<br>Slope                                        | 1.00<br>0.63         | Somewhat limited<br>Slope<br>Too clayey                                                                  | 0.63<br>0.50                         |



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|-----------------------------|---------------------------|--------------------------------------------------------------------|------------------------------|------------------------------------------------------|----------------------|---------------------------------------------------------|----------------------|
|                             |                           | Rating class and<br>limiting features                              | Value                        | Rating class and<br>limiting features                | Value                | Rating class and<br>limiting features                   | Value                |
| 450B:<br>Pillot-----        | 95                        | Very limited<br>Too Sandy<br>Seepage                               | 1.00<br>1.00                 | Very limited<br>Seepage                              | 1.00                 | Very limited<br>Seepage<br>Too Sandy                    | 1.00<br>0.50         |
| 450C2:<br>Pillot-----       | 95                        | Very limited<br>Too Sandy<br>Seepage                               | 1.00<br>1.00                 | Very limited<br>Seepage                              | 1.00                 | Very limited<br>Seepage<br>Too Sandy                    | 1.00<br>0.50         |
| 467:<br>Radford-----        | 98                        | Very limited<br>Flooding                                           | 1.00                         | Very limited<br>Flooding                             | 1.00                 | Somewhat limited<br>Depth to<br>saturated zone          | 0.86                 |
|                             |                           | Depth to<br>saturated zone                                         | 1.00                         | Depth to<br>saturated zone                           | 1.00                 |                                                         |                      |
| 467B:<br>Radford-----       | 98                        | Very limited<br>Flooding                                           | 1.00                         | Very limited<br>Flooding                             | 1.00                 | Somewhat limited<br>Depth to<br>saturated zone          | 0.86                 |
|                             |                           | Depth to<br>saturated zone                                         | 1.00                         | Depth to<br>saturated zone                           | 1.00                 |                                                         |                      |
| 479G:<br>Gale-----          | 90                        | Very limited<br>Slope<br>Depth to bedrock<br>Seepage<br>Too clayey | 1.00<br>1.00<br>1.00<br>0.50 | Very limited<br>Slope<br>Seepage<br>Depth to bedrock | 1.00<br>1.00<br>1.00 | Very limited<br>Depth to bedrock<br>Slope<br>Too clayey | 1.00<br>1.00<br>0.50 |
| 480C2:<br>Orwood-----       | 90                        | Not limited                                                        |                              | Not limited                                          |                      | Not limited                                             |                      |
| 480D2:<br>Orwood-----       | 100                       | Somewhat limited<br>Slope                                          | 0.63                         | Somewhat limited<br>Slope                            | 0.63                 | Somewhat limited<br>Slope                               | 0.63                 |
| 480F2:<br>Orwood-----       | 100                       | Very limited<br>Slope                                              | 1.00                         | Very limited<br>Slope                                | 1.00                 | Very limited<br>Slope                                   | 1.00                 |
| 481D2:<br>Russell-----      | 95                        | Somewhat limited<br>Slope                                          | 0.37                         | Somewhat limited<br>Slope                            | 0.37                 | Somewhat limited<br>Slope                               | 0.37                 |

Sanitary Facilities - Part 2.

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Muscatine County, Iowa

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Trench sanitary<br>landfill                                       |                      | Area sanitary<br>landfill                              |              | Daily cover for<br>landfill                                           |                      |
|-----------------------------|---------------------------|-------------------------------------------------------------------|----------------------|--------------------------------------------------------|--------------|-----------------------------------------------------------------------|----------------------|
|                             |                           | Rating class and<br>limiting features                             | Value                | Rating class and<br>limiting features                  | Value        | Rating class and<br>limiting features                                 | Value                |
| 481E2:<br>Russell-----      | 100                       | Very limited<br>Slope                                             | 1.00                 | Very limited<br>Slope                                  | 1.00         | Very limited<br>Slope                                                 | 1.00                 |
| 485:<br>Spillville-----     | 95                        | Very limited<br>Flooding<br>Depth to<br>saturated zone<br>Seepage | 1.00<br>1.00<br>1.00 | Very limited<br>Flooding<br>Depth to<br>saturated zone | 1.00<br>1.00 | Not limited                                                           |                      |
| 485B:<br>Spillville-----    | 95                        | Very limited<br>Depth to<br>saturated zone<br>Seepage             | 1.00<br>1.00         | Very limited<br>Depth to<br>saturated zone             | 1.00         | Not limited                                                           |                      |
| 488C2:<br>Newvienna-----    | 90                        | Very limited<br>Depth to<br>saturated zone<br>Too clayey          | 1.00<br>0.50         | Very limited<br>Depth to<br>saturated zone             | 1.00         | Somewhat limited<br>Too clayey<br>Depth to<br>saturated zone          | 0.50<br>0.02         |
| 488C3:<br>Newvienna-----    | 100                       | Very limited<br>Depth to<br>saturated zone<br>Too clayey          | 1.00<br>0.50         | Very limited<br>Depth to<br>saturated zone             | 1.00         | Somewhat limited<br>Too clayey<br>Depth to<br>saturated zone          | 0.50<br>0.02         |
| 488D2:<br>Newvienna-----    | 95                        | Very limited<br>Depth to<br>saturated zone<br>Slope<br>Too clayey | 1.00<br>0.63<br>0.50 | Very limited<br>Depth to<br>saturated zone<br>Slope    | 1.00<br>0.63 | Somewhat limited<br>Slope<br>Too clayey<br>Depth to<br>saturated zone | 0.63<br>0.50<br>0.02 |
| 488D3:<br>Newvienna-----    | 100                       | Very limited<br>Depth to<br>saturated zone<br>Slope<br>Too clayey | 1.00<br>0.63<br>0.50 | Very limited<br>Depth to<br>saturated zone<br>Slope    | 1.00<br>0.63 | Somewhat limited<br>Slope<br>Too clayey<br>Depth to<br>saturated zone | 0.63<br>0.50<br>0.02 |

Sanitary Facilities - Part 2.

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Muscatine County, Iowa

| Map symbol<br>and soil name   | Pct.<br>of<br>map<br>unit | Trench sanitary<br>landfill                                         |                      | Area sanitary<br>landfill                           |              | Daily cover for<br>landfill                              |              |
|-------------------------------|---------------------------|---------------------------------------------------------------------|----------------------|-----------------------------------------------------|--------------|----------------------------------------------------------|--------------|
|                               |                           | Rating class and<br>limiting features                               | Value                | Rating class and<br>limiting features               | Value        | Rating class and<br>limiting features                    | Value        |
| 490:<br>Caneek-----           | 95                        | Very limited<br>Depth to<br>saturated zone                          | 1.00                 | Very limited<br>Depth to<br>saturated zone          | 1.00         | Very limited<br>Depth to<br>saturated zone               | 1.00         |
| 539:<br>Perks-----            | 85                        | Very limited<br>Flooding<br>Seepage<br>Too Sandy                    | 1.00<br>1.00<br>1.00 | Very limited<br>Flooding<br>Seepage                 | 1.00<br>1.00 | Very limited<br>Seepage<br>Too Sandy                     | 1.00<br>0.50 |
| 566B:<br>Moingona-----        | 95                        | Very limited<br>Depth to<br>saturated zone                          | 1.00                 | Very limited<br>Depth to<br>saturated zone          | 1.00         | Not limited                                              |              |
| 566C:<br>Moingona-----        | 95                        | Very limited<br>Depth to<br>saturated zone                          | 1.00                 | Very limited<br>Depth to<br>saturated zone          | 1.00         | Not limited                                              |              |
| 567B:<br>Moingona Variant---- | 95                        | Very limited<br>Depth to<br>saturated zone                          | 1.00                 | Very limited<br>Depth to<br>saturated zone          | 1.00         | Somewhat limited<br>Depth to<br>saturated zone           | 0.09         |
| 623C2:<br>Rozetta-----        | 100                       | Very limited<br>Depth to<br>saturated zone                          | 1.00                 | Very limited<br>Depth to<br>saturated zone          | 1.00         | Not limited                                              |              |
| 623D2:<br>Rozetta-----        | 100                       | Very limited<br>Depth to<br>saturated zone<br>Slope                 | 1.00<br>0.63         | Very limited<br>Depth to<br>saturated zone<br>Slope | 1.00<br>0.63 | Somewhat limited<br>Slope                                | 0.63         |
| 653:<br>Tuskeego-----         | 95                        | Very limited<br>Depth to<br>saturated zone<br>Seepage<br>Too clayey | 1.00<br>1.00<br>0.50 | Very limited<br>Depth to<br>saturated zone          | 1.00         | Very limited<br>Depth to<br>saturated zone<br>Too clayey | 1.00<br>0.50 |

Sanitary Facilities - Part 2.

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Muscatine County, Iowa

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Trench sanitary<br>landfill                                                 |                              | Area sanitary<br>landfill                                      |                      | Daily cover for<br>landfill                                        |                      |
|-----------------------------|---------------------------|-----------------------------------------------------------------------------|------------------------------|----------------------------------------------------------------|----------------------|--------------------------------------------------------------------|----------------------|
|                             |                           | Rating class and<br>limiting features                                       | Value                        | Rating class and<br>limiting features                          | Value                | Rating class and<br>limiting features                              | Value                |
| 680G:<br>Lindley-----       | 50                        | Very limited<br>Slope<br>Too clayey                                         | 1.00<br>0.50                 | Very limited<br>Slope                                          | 1.00                 | Very limited<br>Slope<br>Too clayey                                | 1.00<br>0.50         |
| Douds-----                  | 20                        | Very limited<br>Depth to<br>saturated zone<br>Slope<br>Too Sandy<br>Seepage | 1.00<br>1.00<br>1.00<br>1.00 | Very limited<br>Slope<br>Depth to<br>saturated zone<br>Seepage | 1.00<br>1.00<br>1.00 | Very limited<br>Slope<br>Too Sandy<br>Seepage                      | 1.00<br>0.50<br>0.21 |
| Orwood-----                 | 20                        | Very limited<br>Slope                                                       | 1.00                         | Very limited<br>Slope                                          | 1.00                 | Very limited<br>Slope                                              | 1.00                 |
| 684:<br>Elrick-----         | 90                        | Very limited<br>Seepage<br>Too Sandy<br>Flooding                            | 1.00<br>1.00<br>0.40         | Very limited<br>Seepage<br>Flooding                            | 1.00<br>0.40         | Very limited<br>Too Sandy<br>Seepage                               | 1.00<br>1.00         |
| 727:<br>Udolpho-----        | 100                       | Very limited<br>Depth to<br>saturated zone<br>Seepage<br>Too Sandy          | 1.00<br>1.00<br>1.00         | Very limited<br>Depth to<br>saturated zone<br>Seepage          | 1.00<br>1.00         | Very limited<br>Depth to<br>saturated zone<br>Too Sandy<br>Seepage | 1.00<br>1.00<br>1.00 |
| 753B:<br>Thebes-----        | 95                        | Very limited<br>Seepage<br>Too Sandy                                        | 1.00<br>1.00                 | Very limited<br>Seepage                                        | 1.00                 | Very limited<br>Seepage<br>Too Sandy                               | 1.00<br>0.50         |
| 753C:<br>Thebes-----        | 95                        | Very limited<br>Seepage<br>Too Sandy                                        | 1.00<br>1.00                 | Very limited<br>Seepage                                        | 1.00                 | Very limited<br>Seepage<br>Too Sandy                               | 1.00<br>0.50         |
| 753C2:<br>Thebes-----       | 95                        | Very limited<br>Seepage<br>Too Sandy                                        | 1.00<br>1.00                 | Very limited<br>Seepage                                        | 1.00                 | Very limited<br>Seepage<br>Too Sandy                               | 1.00<br>0.50         |

Sanitary Facilities - Part 2.

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Muscatine County, Iowa

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Trench sanitary<br>landfill                           |                      | Area sanitary<br>landfill                  |              | Daily cover for<br>landfill                    |                      |
|-----------------------------|---------------------------|-------------------------------------------------------|----------------------|--------------------------------------------|--------------|------------------------------------------------|----------------------|
|                             |                           | Rating class and<br>limiting features                 | Value                | Rating class and<br>limiting features      | Value        | Rating class and<br>limiting features          | Value                |
| 753D2:<br>Thebes-----       | 95                        | Very limited<br>Seepage<br>Too Sandy<br>Slope         | 1.00<br>1.00<br>0.63 | Very limited<br>Seepage<br>Slope           | 1.00<br>0.63 | Very limited<br>Seepage<br>Slope<br>Too Sandy  | 1.00<br>0.63<br>0.50 |
| 759:<br>Fruitfield-----     | 95                        | Very limited<br>Seepage<br>Too Sandy                  | 1.00<br>1.00         | Very limited<br>Seepage                    | 1.00         | Very limited<br>Too Sandy<br>Seepage           | 1.00<br>1.00         |
| 759B:<br>Fruitfield-----    | 100                       | Very limited<br>Seepage<br>Too Sandy                  | 1.00<br>1.00         | Very limited<br>Seepage                    | 1.00         | Very limited<br>Too Sandy<br>Seepage           | 1.00<br>1.00         |
| 763E3:<br>Exette-----       | 100                       | Very limited<br>Slope                                 | 1.00                 | Very limited<br>Slope                      | 1.00         | Very limited<br>Slope                          | 1.00                 |
| 763F3:<br>Exette-----       | 100                       | Very limited<br>Slope                                 | 1.00                 | Very limited<br>Slope                      | 1.00         | Very limited<br>Slope                          | 1.00                 |
| 771C2:<br>Waubee-----       | 95                        | Not limited                                           |                      | Not limited                                |              | Not limited                                    |                      |
| 771D2:<br>Waubee-----       | 100                       | Somewhat limited<br>Slope                             | 0.63                 | Somewhat limited<br>Slope                  | 0.63         | Somewhat limited<br>Slope                      | 0.63                 |
| 793:<br>Bertrand-----       | 100                       | Very limited<br>Seepage<br>Too clayey                 | 1.00<br>0.50         | Not limited                                |              | Somewhat limited<br>Too clayey                 | 0.50                 |
| 826:<br>Rowley-----         | 90                        | Very limited<br>Depth to<br>saturated zone<br>Seepage | 1.00<br>1.00         | Very limited<br>Depth to<br>saturated zone | 1.00         | Somewhat limited<br>Depth to<br>saturated zone | 0.86                 |
| 916B:<br>Downs-----         | 100                       | Very limited<br>Seepage<br>Too clayey                 | 1.00<br>0.50         | Not limited                                |              | Somewhat limited<br>Too clayey                 | 0.50                 |

Sanitary Facilities - Part 2.

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Muscatine County, Iowa

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Trench sanitary<br>landfill                    |                      | Area sanitary<br>landfill             |       | Daily cover for<br>landfill             |              |
|-----------------------------|---------------------------|------------------------------------------------|----------------------|---------------------------------------|-------|-----------------------------------------|--------------|
|                             |                           | Rating class and<br>limiting features          | Value                | Rating class and<br>limiting features | Value | Rating class and<br>limiting features   | Value        |
| 916B2:<br>Downs-----        | 95                        | Very limited<br>Seepage<br>Too clayey          | 1.00<br>0.50         | Not limited                           |       | Somewhat limited<br>Too clayey          | 0.50         |
| 916C:<br>Downs-----         | 100                       | Very limited<br>Seepage<br>Too clayey          | 1.00<br>0.50         | Not limited                           |       | Somewhat limited<br>Too clayey          | 0.50         |
| 916C2:<br>Downs-----        | 95                        | Very limited<br>Seepage<br>Too clayey          | 1.00<br>0.50         | Not limited                           |       | Somewhat limited<br>Too clayey          | 0.50         |
| 917B:<br>Fayette-----       | 95                        | Very limited<br>Seepage<br>Too clayey          | 1.00<br>0.50         | Not limited                           |       | Somewhat limited<br>Too clayey          | 0.50         |
| 917C:<br>Fayette-----       | 100                       | Very limited<br>Seepage<br>Too clayey          | 1.00<br>0.50         | Not limited                           |       | Somewhat limited<br>Too clayey          | 0.50         |
| 917C2:<br>Fayette-----      | 95                        | Very limited<br>Seepage<br>Too clayey          | 1.00<br>0.50         | Not limited                           |       | Somewhat limited<br>Too clayey          | 0.50         |
| 917D2:<br>Fayette-----      | 95                        | Very limited<br>Seepage<br>Slope<br>Too clayey | 1.00<br>0.63<br>0.50 | Somewhat limited<br>Slope             | 0.63  | Somewhat limited<br>Slope<br>Too clayey | 0.63<br>0.50 |
| 920B:<br>Tama-----          | 95                        | Very limited<br>Seepage<br>Too clayey          | 1.00<br>0.50         | Not limited                           |       | Somewhat limited<br>Too clayey          | 0.50         |
| 920B2:<br>Tama-----         | 95                        | Very limited<br>Seepage<br>Too clayey          | 1.00<br>0.50         | Not limited                           |       | Somewhat limited<br>Too clayey          | 0.50         |

Sanitary Facilities - Part 2.

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Muscatine County, Iowa

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Trench sanitary<br>landfill                                       |                      | Area sanitary<br>landfill                                         |                      | Daily cover for<br>landfill                           |              |
|-----------------------------|---------------------------|-------------------------------------------------------------------|----------------------|-------------------------------------------------------------------|----------------------|-------------------------------------------------------|--------------|
|                             |                           | Rating class and<br>limiting features                             | Value                | Rating class and<br>limiting features                             | Value                | Rating class and<br>limiting features                 | Value        |
| 920C:<br>Tama-----          | 100                       | Very limited<br>Seepage<br>Too clayey                             | 1.00<br>0.50         | Not limited                                                       |                      | Somewhat limited<br>Too clayey                        | 0.50         |
| 920C2:<br>Tama-----         | 95                        | Very limited<br>Seepage<br>Too clayey                             | 1.00<br>0.50         | Not limited                                                       |                      | Somewhat limited<br>Too clayey                        | 0.50         |
| 920C3:<br>Tama-----         | 95                        | Very limited<br>Seepage<br>Too clayey                             | 1.00<br>0.50         | Not limited                                                       |                      | Somewhat limited<br>Too clayey                        | 0.50         |
| 925:<br>Toolesboro-----     | 100                       | Very limited<br>Depth to<br>saturated zone<br>Seepage             | 1.00<br>1.00         | Very limited<br>Depth to<br>saturated zone<br>Seepage             | 1.00<br>1.00         | Very limited<br>Depth to<br>saturated zone<br>Seepage | 1.00<br>0.50 |
| 930:<br>Orion-----          | 95                        | Very limited<br>Flooding<br>Depth to<br>saturated zone            | 1.00<br>1.00         | Very limited<br>Flooding<br>Depth to<br>saturated zone            | 1.00<br>1.00         | Somewhat limited<br>Depth to<br>saturated zone        | 0.86         |
| 960:<br>Shaffton-----       | 95                        | Very limited<br>Flooding<br>Depth to<br>saturated zone<br>Seepage | 1.00<br>1.00<br>1.00 | Very limited<br>Flooding<br>Depth to<br>saturated zone            | 1.00<br>1.00         | Somewhat limited<br>Depth to<br>saturated zone        | 0.09         |
| 961:<br>Ambraw-----         | 98                        | Very limited<br>Flooding<br>Depth to<br>saturated zone<br>Seepage | 1.00<br>1.00<br>1.00 | Very limited<br>Flooding<br>Depth to<br>saturated zone<br>Seepage | 1.00<br>1.00<br>1.00 | Very limited<br>Depth to<br>saturated zone            | 1.00         |

Sanitary Facilities - Part 2.

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Muscatine County, Iowa

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Trench sanitary<br>landfill                |       | Area sanitary<br>landfill                  |       | Daily cover for<br>landfill                |       |
|-----------------------------|---------------------------|--------------------------------------------|-------|--------------------------------------------|-------|--------------------------------------------|-------|
|                             |                           | Rating class and<br>limiting features      | Value | Rating class and<br>limiting features      | Value | Rating class and<br>limiting features      | Value |
| 963:<br>Elvers-----         | 90                        | Very limited<br>Flooding                   | 1.00  | Very limited<br>Flooding                   | 1.00  | Very limited<br>Depth to<br>saturated zone | 1.00  |
|                             |                           | Depth to<br>saturated zone                 | 1.00  | Depth to<br>saturated zone                 | 1.00  |                                            |       |
|                             |                           | Seepage                                    | 1.00  |                                            |       |                                            |       |
| 977:<br>Richwood-----       | 100                       | Very limited<br>Seepage                    | 1.00  | Not limited                                |       | Not limited                                |       |
| 977B2:<br>Richwood-----     | 100                       | Very limited<br>Seepage                    | 1.00  | Not limited                                |       | Not limited                                |       |
| 1043:<br>Bremer-----        | 95                        | Very limited<br>Depth to<br>saturated zone | 1.00  | Very limited<br>Depth to<br>saturated zone | 1.00  | Very limited<br>Depth to<br>saturated zone | 1.00  |
|                             |                           | Seepage                                    | 1.00  |                                            |       | Too clayey                                 | 0.50  |
|                             |                           | Too clayey                                 | 0.50  |                                            |       |                                            |       |
| 1212:<br>Kennebec-----      | 85                        | Very limited<br>Flooding                   | 1.00  | Very limited<br>Flooding                   | 1.00  | Not limited                                |       |
|                             |                           | Depth to<br>saturated zone                 | 1.00  | Depth to<br>saturated zone                 | 1.00  |                                            |       |
| 1490:<br>Caneek-----        | 98                        | Very limited<br>Flooding                   | 1.00  | Very limited<br>Flooding                   | 1.00  | Very limited<br>Depth to<br>saturated zone | 1.00  |
|                             |                           | Depth to<br>saturated zone                 | 1.00  | Depth to<br>saturated zone                 | 1.00  |                                            |       |
| 1520:<br>Coppock-----       | 95                        | Very limited<br>Depth to<br>saturated zone | 1.00  | Very limited<br>Depth to<br>saturated zone | 1.00  | Very limited<br>Depth to<br>saturated zone | 1.00  |
|                             |                           | Seepage                                    | 1.00  |                                            |       | Too clayey                                 | 0.50  |
|                             |                           | Too clayey                                 | 0.50  |                                            |       |                                            |       |



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Muscatine County, Iowa

| Map symbol<br>and soil name  | Pct.<br>of<br>map<br>unit | Trench sanitary<br>landfill                                                           |                      | Area sanitary<br>landfill                             |              | Daily cover for<br>landfill                                                           |                      |
|------------------------------|---------------------------|---------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------|--------------|---------------------------------------------------------------------------------------|----------------------|
|                              |                           | Rating class and<br>limiting features                                                 | Value                | Rating class and<br>limiting features                 | Value        | Rating class and<br>limiting features                                                 | Value                |
| 1621:<br>Houghton-----       | 100                       | Very limited<br>Depth to<br>saturated zone<br>Content of<br>organic matter<br>Seepage | 1.00<br>1.00<br>1.00 | Very limited<br>Depth to<br>saturated zone<br>Seepage | 1.00<br>1.00 | Very limited<br>Depth to<br>saturated zone<br>Content of<br>organic matter<br>Seepage | 1.00<br>1.00<br>0.16 |
| 1926:<br>Canoe-----          | 90                        | Very limited<br>Depth to<br>saturated zone<br>Seepage                                 | 1.00<br>1.00         | Very limited<br>Depth to<br>saturated zone            | 1.00         | Somewhat limited<br>Depth to<br>saturated zone                                        | 0.09                 |
| 2221:<br>Palms-----          | 95                        | Very limited<br>Depth to<br>saturated zone<br>Content of<br>organic matter<br>Seepage | 1.00<br>1.00<br>1.00 | Very limited<br>Depth to<br>saturated zone<br>Seepage | 1.00<br>1.00 | Very limited<br>Depth to<br>saturated zone<br>Content of<br>organic matter<br>Seepage | 1.00<br>1.00<br>0.16 |
| 2226:<br>Elrin-----          | 90                        | Very limited<br>Depth to<br>saturated zone<br>Seepage<br>Too Sandy                    | 1.00<br>1.00<br>1.00 | Very limited<br>Depth to<br>saturated zone<br>Seepage | 1.00<br>1.00 | Very limited<br>Too Sandy<br>Seepage                                                  | 1.00<br>1.00         |
| 2490:<br>Caneek Variant----- | 95                        | Very limited<br>Depth to<br>saturated zone<br>Too Sandy                               | 1.00<br>1.00         | Very limited<br>Depth to<br>saturated zone<br>Seepage | 1.00<br>1.00 | Very limited<br>Too Sandy<br>Seepage                                                  | 1.00<br>1.00         |
| 2587:<br>Dolbee-----         | 100                       | Very limited<br>Depth to<br>saturated zone<br>Seepage<br>Too clayey                   | 1.00<br>1.00<br>0.50 | Very limited<br>Depth to<br>saturated zone            | 1.00         | Very limited<br>Depth to<br>saturated zone<br>Too clayey                              | 1.00<br>0.50         |

Sanitary Facilities - Part 2.

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Muscatine County, Iowa

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Trench sanitary<br>landfill                |       | Area sanitary<br>landfill                  |       | Daily cover for<br>landfill                    |       |
|-----------------------------|---------------------------|--------------------------------------------|-------|--------------------------------------------|-------|------------------------------------------------|-------|
|                             |                           | Rating class and<br>limiting features      | Value | Rating class and<br>limiting features      | Value | Rating class and<br>limiting features          | Value |
| 2636:<br>Radford-----       | 50                        | Very limited<br>Flooding                   | 1.00  | Very limited<br>Flooding                   | 1.00  | Somewhat limited<br>Depth to<br>saturated zone | 0.86  |
|                             |                           | Depth to<br>saturated zone                 | 1.00  | Depth to<br>saturated zone                 | 1.00  | Too clayey                                     | 0.50  |
|                             |                           | Too clayey                                 | 0.50  |                                            |       |                                                |       |
| Hanlon-----                 | 30                        | Very limited<br>Flooding                   | 1.00  | Very limited<br>Flooding                   | 1.00  | Somewhat limited<br>Seepage                    | 0.50  |
|                             |                           | Depth to<br>saturated zone                 | 1.00  | Depth to<br>saturated zone                 | 1.00  |                                                |       |
|                             |                           | Seepage                                    | 1.00  | Seepage                                    | 1.00  |                                                |       |
| 3133:<br>Colo-----          | 100                       | Very limited<br>Depth to<br>saturated zone | 1.00  | Very limited<br>Depth to<br>saturated zone | 1.00  | Very limited<br>Depth to<br>saturated zone     | 1.00  |
|                             |                           | Too clayey                                 | 0.50  |                                            |       | Too clayey                                     | 0.50  |
| 3134:<br>Zook-----          | 90                        | Very limited<br>Depth to<br>saturated zone | 1.00  | Very limited<br>Depth to<br>saturated zone | 1.00  | Very limited<br>Depth to<br>saturated zone     | 1.00  |
|                             |                           | Too clayey                                 | 0.50  |                                            |       | Too clayey                                     | 0.50  |
| 3135:<br>Coland-----        | 95                        | Very limited<br>Depth to<br>saturated zone | 1.00  | Very limited<br>Depth to<br>saturated zone | 1.00  | Very limited<br>Depth to<br>saturated zone     | 1.00  |
|                             |                           | Seepage                                    | 1.00  |                                            |       | Too clayey                                     | 0.50  |
|                             |                           | Too clayey                                 | 0.50  |                                            |       |                                                |       |
| 3960:<br>Shaffton-----      | 95                        | Very limited<br>Depth to<br>saturated zone | 1.00  | Very limited<br>Depth to<br>saturated zone | 1.00  | Very limited<br>Seepage                        | 1.00  |
|                             |                           | Seepage                                    | 1.00  | Seepage                                    | 1.00  | Depth to<br>saturated zone                     | 0.09  |
| 3961:<br>Ambraw-----        | 95                        | Very limited<br>Depth to<br>saturated zone | 1.00  | Very limited<br>Depth to<br>saturated zone | 1.00  | Very limited<br>Depth to<br>saturated zone     | 1.00  |
|                             |                           | Seepage                                    | 1.00  |                                            |       |                                                |       |

Sanitary Facilities - Part 2.

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Muscatine County, Iowa

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Trench sanitary<br>landfill                                              |                          | Area sanitary<br>landfill                                  |                  | Daily cover for<br>landfill                                  |              |
|-----------------------------|---------------------------|--------------------------------------------------------------------------|--------------------------|------------------------------------------------------------|------------------|--------------------------------------------------------------|--------------|
|                             |                           | Rating class and<br>limiting features                                    | Value                    | Rating class and<br>limiting features                      | Value            | Rating class and<br>limiting features                        | Value        |
| 4160:<br>Walford-----       | 75                        | Very limited<br>Depth to<br>saturated zone<br>Too clayey                 | 1.00<br>0.50             | Very limited<br>Depth to<br>saturated zone                 | 1.00             | Very limited<br>Depth to<br>saturated zone<br>Too clayey     | 1.00<br>0.50 |
| Urban Land-----             | 25                        | Not rated                                                                |                          | Not rated                                                  |                  | Not rated                                                    |              |
| 4162C:<br>Downs-----        | 50                        | Not limited                                                              |                          | Not limited                                                |                  | Not limited                                                  |              |
| Urban Land-----             | 45                        | Not rated                                                                |                          | Not rated                                                  |                  | Not rated                                                    |              |
| 4163D:<br>Fayette-----      | 50                        | Somewhat limited<br>Slope<br>Too clayey                                  | 0.63<br>0.50             | Somewhat limited<br>Slope                                  | 0.63             | Somewhat limited<br>Slope<br>Too clayey                      | 0.63<br>0.50 |
| Urban Land-----             | 45                        | Not rated                                                                |                          | Not rated                                                  |                  | Not rated                                                    |              |
| 4636:<br>Radford-----       | 50                        | Very limited<br>Flooding<br><br>Depth to<br>saturated zone<br>Too clayey | 1.00<br><br>1.00<br>0.50 | Very limited<br>Flooding<br><br>Depth to<br>saturated zone | 1.00<br><br>1.00 | Somewhat limited<br>Depth to<br>saturated zone<br>Too clayey | 0.86<br>0.50 |
| Urban Land-----             | 45                        | Not rated                                                                |                          | Not rated                                                  |                  | Not rated                                                    |              |
| 4759:<br>Fruitfield-----    | 45                        | Very limited<br>Seepage<br>Too Sandy                                     | 1.00<br>1.00             | Very limited<br>Seepage                                    | 1.00             | Very limited<br>Too Sandy<br>Seepage                         | 1.00<br>1.00 |
| Urban Land-----             | 45                        | Not rated                                                                |                          | Not rated                                                  |                  | Not rated                                                    |              |

Sanitary Facilities - Part 2.

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Muscatine County, Iowa

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Trench sanitary<br>landfill                                        |                      | Area sanitary<br>landfill                             |              | Daily cover for<br>landfill                                        |                      |
|-----------------------------|---------------------------|--------------------------------------------------------------------|----------------------|-------------------------------------------------------|--------------|--------------------------------------------------------------------|----------------------|
|                             |                           | Rating class and<br>limiting features                              | Value                | Rating class and<br>limiting features                 | Value        | Rating class and<br>limiting features                              | Value                |
| 4960:<br>Shaffton-----      | 50                        | Very limited<br>Depth to<br>saturated zone<br>Seepage<br>Too Sandy | 1.00<br>1.00<br>1.00 | Very limited<br>Depth to<br>saturated zone<br>Seepage | 1.00<br>1.00 | Very limited<br>Seepage<br>Too Sandy<br>Depth to<br>saturated zone | 1.00<br>0.50<br>0.09 |
| Urban Land-----             | 40                        | Not rated                                                          |                      | Not rated                                             |              | Not rated                                                          |                      |
| 4977B:<br>Richwood-----     | 50                        | Very limited<br>Seepage                                            | 1.00                 | Not limited                                           |              | Not limited                                                        |                      |
| Urban Land-----             | 40                        | Not rated                                                          |                      | Not rated                                             |              | Not rated                                                          |                      |
| 5010:<br>Pits-----          | 100                       | Not rated                                                          |                      | Not rated                                             |              | Not rated                                                          |                      |
| 5040:<br>Orthents-----      | 100                       | Not rated                                                          |                      | Not rated                                             |              | Not rated                                                          |                      |
| W:<br>Water-----            | 100                       | Not rated                                                          |                      | Not rated                                             |              | Not rated                                                          |                      |